over a data network comprising steps of:

establishing a first communication session between said terminal and a communications server via a first communications channel;

downloading, from said server to said terminal, communications software for communicating between said terminal and said host and a table of screen recognition information; utilizing said communications software and said table of screen recognition information to implement a second communications session between said terminal and said host via a second communications channel independent of said server;

receiving, during said second communications session, at least one screen of information from said host at said terminal;

decoding each said screen of information, including decoding screen identification information using, at least in part, said table of screen recognition information, at said terminal; sending the decoded screen of information, including decoded screen identification information, to said server over said network; and

in response to said step of sending, transmitting from said server to said terminal, presentation information specifying how information received from said host at said terminal should be presented to a user of said terminal.

## REMARKS

This is responsive to the office action dated October 26, 2000, in which all the pending claims 1-10 are rejected by the Examiner under 35 USC §103(a) over Butts et al (US Patent No. 5,754,830) and Bonnaure et al (US Patent No. 5,862,339). The applicants have amended the independent claims I and 8 and respectfully traverse the rejections based on the amended the claims.